



SL8-LED60

LED Strip Light

SPECIFICATIONS

Watts	63
Lumens	8059
Efficacy	128.2 Lm/W
Replaces Up To	2 Lamp 8ft T8
Color Temp**	Selectable - 3K, 4K, 5K
Certification	cULus, IP20
Operating Temp	-30°C to +40°C
Voltage	120-277V*
LED Life (L70)	>100,000 hours
Housing Material	Steel
Lens Material	Polycarbonate
Lens Type	Frosted
Mounting	Surface mount, suspended mount using linear ceiling pendant mount
Total Harmonic Distortion	7.9%
Power Factor	0.90
CRI	80
Internal Surge Protection	2KV
Weight	7.7 lbs

* Standard Configuration

** Colour temperature is selectable and can be adjusted on the fixture through a switch. The default switch setting is set to 4K on the fixture.



DESCRIPTION

The SL8-LED60 strip light provides a highly efficient lumen output of approx. 8000 lumens ideal for replacing 2 lamp 8ft T8 fixtures. The frosted linear lens provides uniform light distribution ideal for use in shops, coves and general area lighting.

APPLICATIONS



Shops



Cove Lighting

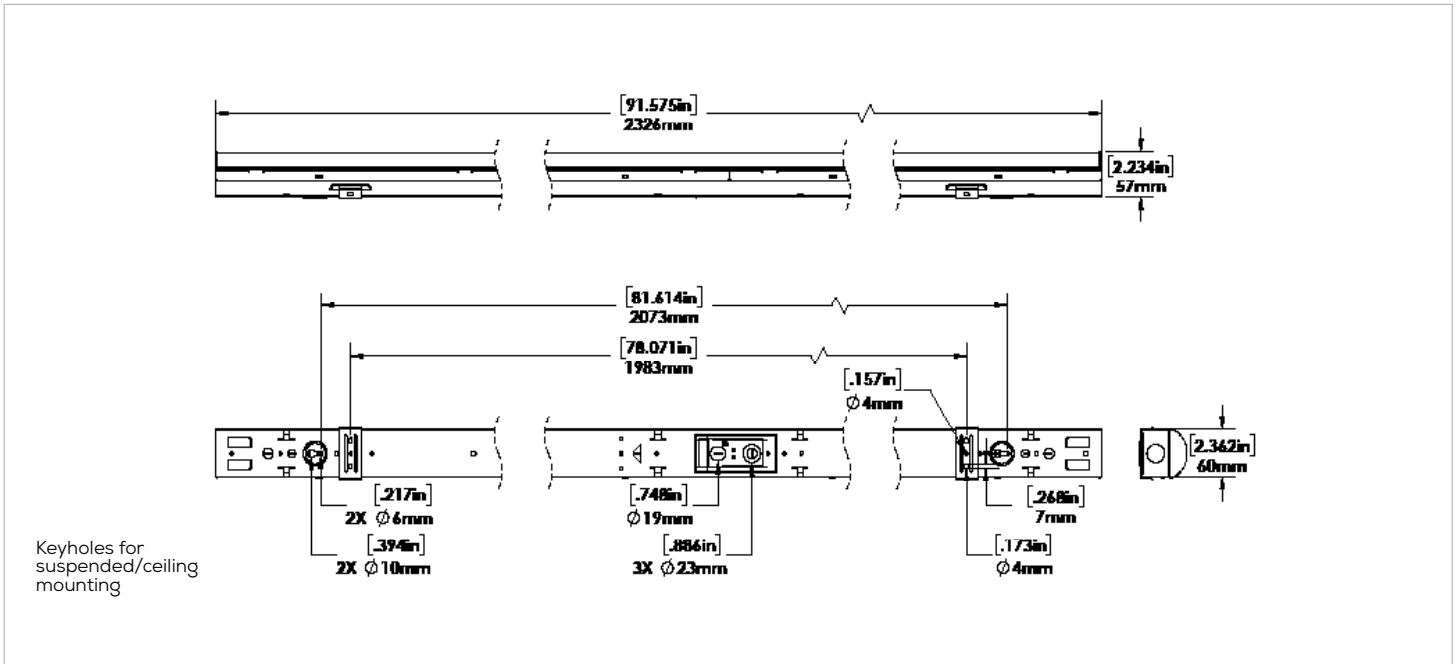


General Area Lighting

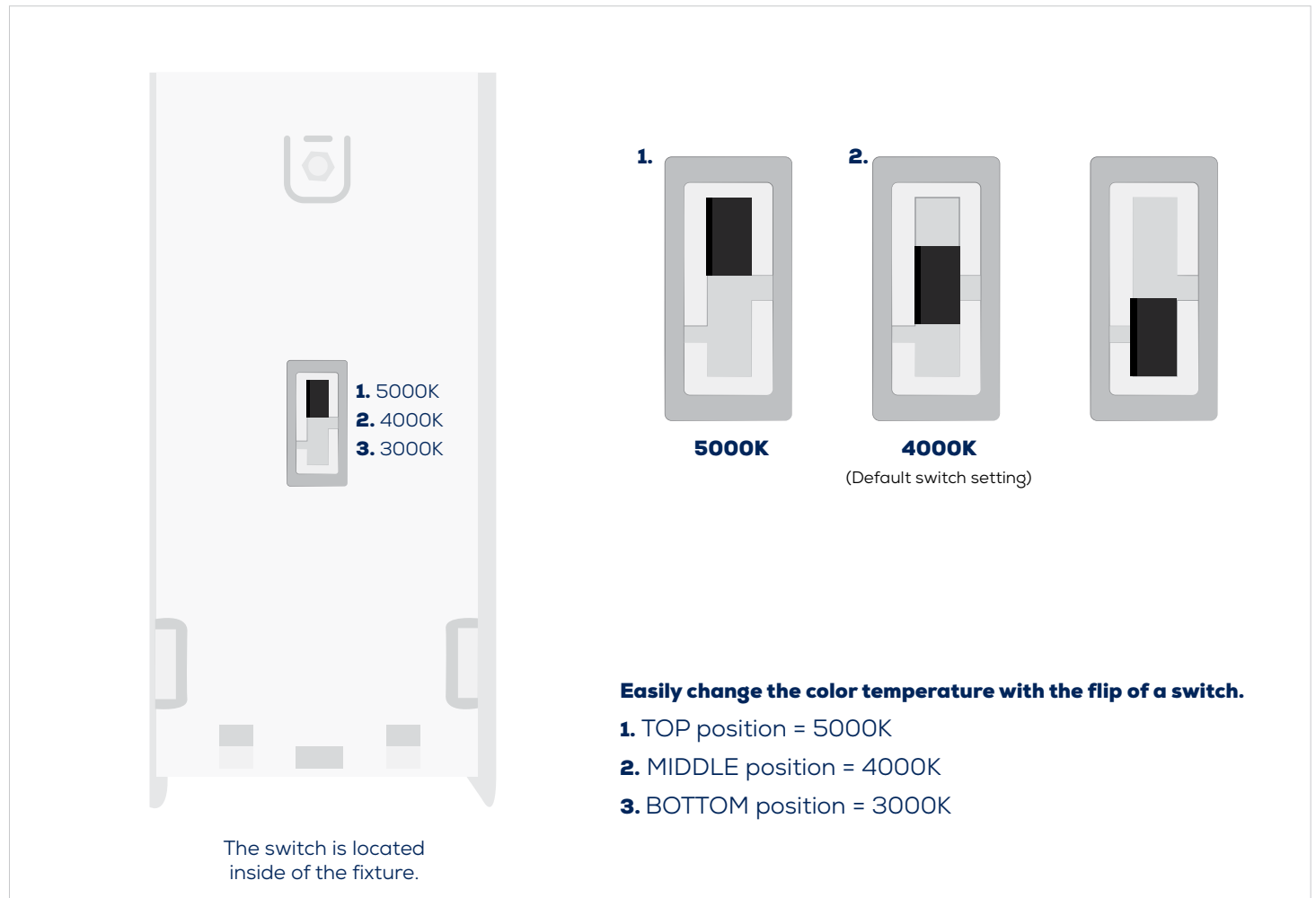
FEATURES

- Fixture can be set at a color temperature of 3000K, 4000K or 5000K through a switch inside the housing
- Narrow, linear design with frosted lens for uniform light distribution
- Join up to 12 fixtures on a single circuit using easy connector steel plates. Fixtures are daisy chained with line wires fished through the housing continuous row.
- Options: dimming high frequency sensor (inside housing), wire cage, reflector wings, linear ceiling pendant mount kit, battery back up.

DIMENSIONS



COLOR SELECTABLE SWITCH



LINEAR CEILING PENDANT MOUNT KIT

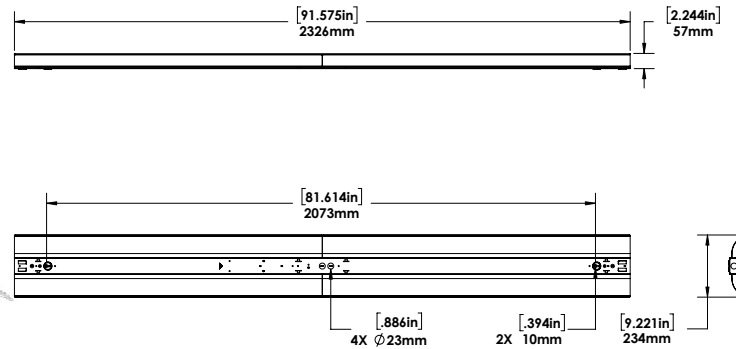
Linear Ceiling Pendant Mount Kit

Contains 2 x 5 foot aircraft cables with ceiling mounting plates, fixture mounting rod and nut, 6 drywall anchors, and 6 screws.

SKU 051331

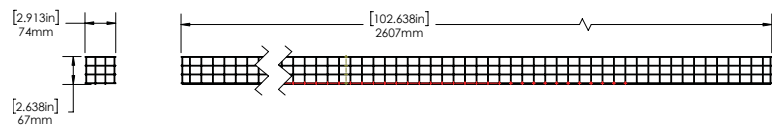


REFLECTOR WINGS



Reflector Wings Kit - Wings attach by inserting tabs into the cutouts on the fixture.
SKU 051446 X2 (order 2 pairs of SL4-LED REFLECTOR WINGS KIT - WHT for SL8-LED60 fixture)

WIRE CAGE



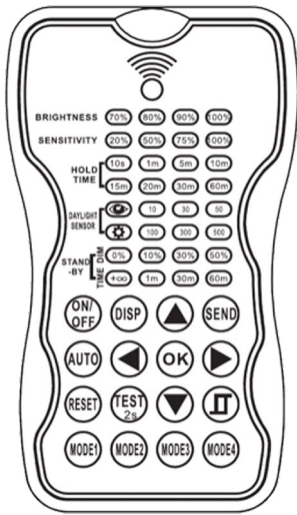
Wire Cage - To install, place wire cage over the fixture and screw the clips on to the mounting surface.
SKU 051576
 End caps of the wire cage are removable which allows installer to connect multiple fixtures with wire cages seamlessly. To connect two wire cages together, order the hardware kit 002383.

DHFS MOTION SENSOR

Dimming High Frequency Motion Sensor is factory installed.

BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT SENSOR	STAND-BY DIM	STAND-BY TIME
100%	100%	5 minutes	Disabled	DIM: 30%	60 minutes

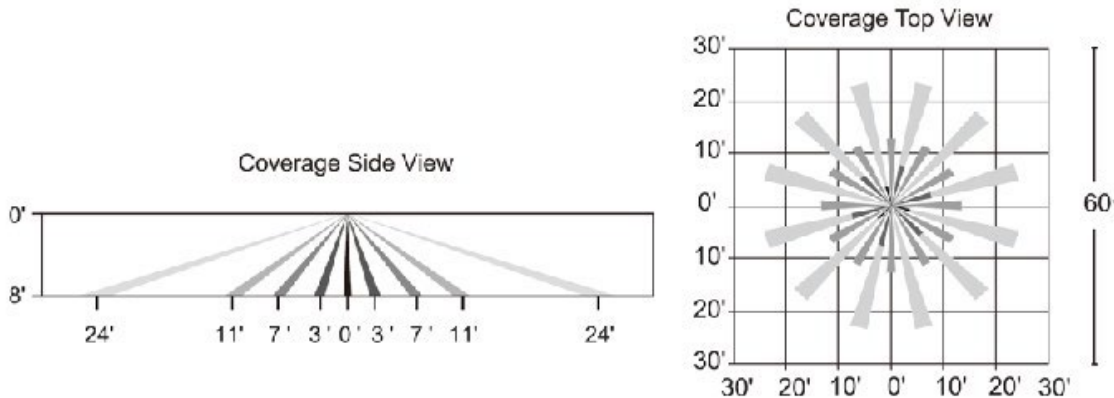
RC100 REMOTE



** Required additional purchase for custom configurations

DHFS SENSOR SPECIFICATIONS	
POWER SUPPLY	100-277 VAC, SINGLE PHASE, 60HZ 100-347 VAC, SINGLE PHASE, 60HZ 208/230/480 VAC, PHASE TO PHASE, 60HZ
MAXIMUM LOAD	100-120 VAC, 800W, TUNGSTEN 100-120 VAC, 800W, ELECTRONIC BALLAST/LED DRIVER 230-240 VAC, 300W, ELECTRONIC BALLAST/LED DRIVER 277 VAC, 1200W, ELECTRONIC BALLAST/LED DRIVER 347 VAC, 1200W, ELECTRONIC BALLAST/LED DRIVER 480 VAC, 480W, ELECTRONIC BALLAST/LED DRIVER
HIGH FREQUENCY SYSTEM	5.8GHZ +/-75MHZ
DIM CONTROL OUTPUT	0-10V DC DIMMING, 25MA
DETECTION RADIUS/ANGLE	MAX 8M (26FT) AT 360°
MOUNTING HEIGHT	MAX 6M (20FT)
HUMIDITY	MAX 95% RELATIVE HUMIDITY
OPERATING TEMP.	-40°C TO +70°C
CYCLES	200,000 ON/OFF CYCLES
CERTIFICATIONS	CRUUS, FCC
PROGRAMMING	WIRELESS PROGRAMMING USING RC-100 REMOTE

DHFS DETECTION RANGE & RADIUS/ANGLE



BATTERY BACK UP DETAILS:

TECHNICAL SPECIFICATIONS	
Rated Input Voltage	100-347VAC
Input Current	20-100mA
Input Power	8W
Power Factor	0.6 @ 100VAC, 0.5 @347 VAC
Output Wire L-out N-out (LED load input)	AC 6A Max
Output Voltage (Emergency Mode)	8W
Recharge Current	0-200mA
Recharge Time	24 Hours
Discharge Time	90 Minutes
Maximum Case Temperature Tc	70°C
Ambient Operating Temperature Ta	10-60°C
Service Life	50,000 Hours
RFI/EMI	FCC

*Battery Back Up is factory installed inside housing.

ORDERING GUIDE

SL8	LED60	B	VK	DIM		
WATTS	VOLTAGE	COLOUR TEMP.	DRIVER	CONTROL	OPTIONS	
	B - 120 - 277V*	VK - COLOUR SELECTABLE* (can be adjusted to 3K, 4K, or 5K)	DIM - 0-10V Dimming*	DHFS - DIMMING HIGH FREQUENCY SENSOR (factory installed inside the housing)	BBK8 - 8W BATTERY BACK UP	

*Standard Configuration.

FIELD INSTALLED ACCESSORIES

CHECK THE ACCESSORIES YOU WISH TO ORDER:

051576 SL8-LED WIRE CAGE

052956 - SLX-LED/SLH4-LED WIRE CAGE HARDWARE KIT FOR CONTINUOUS ROW*

051446 SL4-LED REFLECTOR WINGS KIT - WHT - Order 2 pairs for SL8-LED fixture.

051331 LINEAR CEILING PENDANT MOUNT KIT

052267 RC-100 MOTION SENSOR REMOTE CONTROL

*052956 is a hardware kit for connecting 2 wire cages